

Title (en)

G-protein coupled receptor from human brain

Title (de)

Neuer G-Protein-gekoppelter Rezeptor aus menschlichem Gehirn

Title (fr)

Récepteur couplé à la protéine G provenant du cerveau humain

Publication

EP 0943685 A2 19990922 (DE)

Application

EP 99101164 A 19990122

Priority

DE 19805351 A 19980211

Abstract (en)

An isolated protein or its derivative (I) is new and has a 481 amino acid sequence given in the specification : Independent claims are also included for the following: (1) a nucleic acid sequence (II) encoding (I); (2) recombinant constructs (IIa) comprising (II) plus regulatory elements; (3) host cells transformed with (II) or (IIa); (4) antibodies (Ab) specific for (I); (5) a method for identifying ligands of (I); and (6) methods for quantitative or qualitative determination of (I) and (II) in biological samples. ACTIVITY : Anti-neurodegeneration; antitumor; analgesic; anti-epileptic; anti-addictive; anti-obesity; anti-anorexic; anti-bulimic; cerebroprotective. MECHANISM OF ACTION : (I) is a G-protein coupled receptor (serine protease) from human brain.

Abstract (de)

Neuer G-Protein-gekoppelter Rezeptor aus menschlichem Gehirn, das dafür codierendes Gen und seine Verwendung

IPC 1-7

C12N 15/12; **C07K 14/705**; **C07K 16/28**; **A61K 48/00**; **C12Q 1/68**; **G01N 33/576**; **G01N 33/68**; **C12N 5/10**

IPC 8 full level

C12N 15/09 (2006.01); **C07K 14/705** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/00** (2006.01); **C12N 15/12** (2006.01); **C12P 21/02** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **G01N 33/53** (2006.01); **G01N 33/566** (2006.01); **A61K 48/00** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP)

C07K 14/705 (2013.01); **A61K 48/00** (2013.01)

Cited by

EP1082450A4; WO0230974A3; WO0161008A3; WO03050244A3

Designated contracting state (EPC)

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